



# OneCity

## Transit Plan

[www.onecitytransitplan.com](http://www.onecitytransitplan.com)

# OneCity

A 30 Year, \$30 Billion Transit Plan



# EAST

1. Replace the Scarborough RT with a subway (Kennedy Station to Sheppard & McCowan)
2. Build a Scarborough Express rail line (Steeles to Union Station)
3. Extend the Sheppard LRT line to:  
(A) Meadowvale  
(B) Malvern Town Centre  
(C) Toronto Zoo
4. Build a Scarborough Malvern LRT line (Kennedy Station to Sheppard & Morningside)
5. Build an Ellesmere BRT line (Scarborough Centre to East boundary)
6. Build a Kingston BRT line (Victoria Park station to Eglinton & Kingston)







Toronto Zoo and Rouge Valley National Park  
University of Toronto and Centennial  
College campuses

Pan Am Games facilities



# WEST

1. Build an Etobicoke Express line (Airport to Union Station)
  - electrify existing lines
  - add more stops
  - accept regular fares
2. Extend the Eglinton Crosstown LRT line (Jane to Pearson Airport)
3. Extend the Finch West LRT line (Humber College to Pearson Airport)
4. Build a Jane LRT line (Steeles to Bloor)
5. Extend the St. Clair streetcar line (Keele To Jane)
6. Build a Waterfront West LRT line (Union Station to Long Branch)
7. Build a Wilson BRT line (Wilson station to Keele)



Pearson International Airport



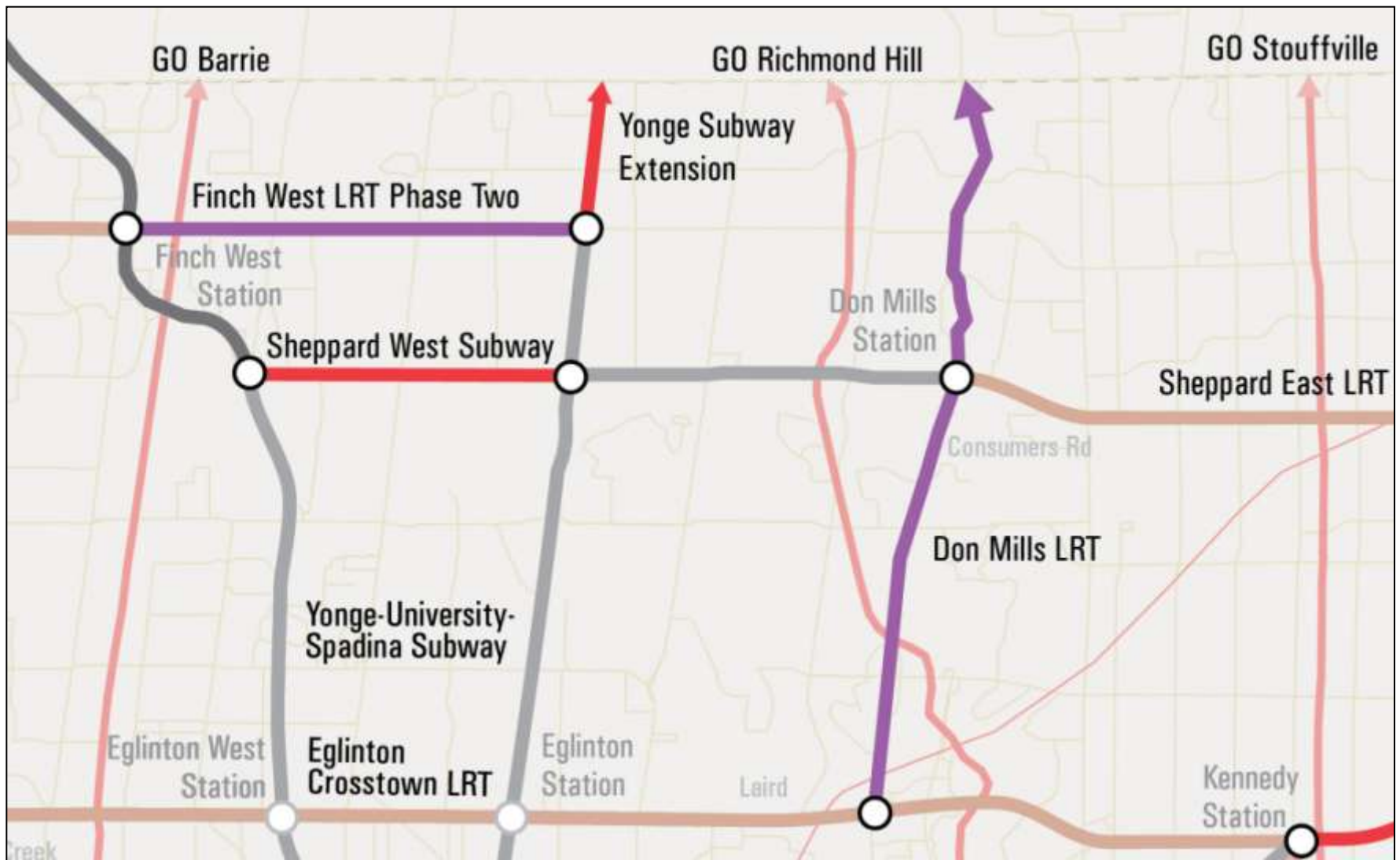
Humber College



Centennial Park

Sam Smith Skating Rink





**NORTH**

1. Extend the Yonge subway to Steeles (Finch to Steeles)
2. Build a Sheppard West subway (Sheppard Station to Downsview Station)
3. Build a Finch LRT line (Keele to Yonge)
4. Build a Don Mills LRT line (Steeles to Eglinton)



York University



Ontario Science Centre

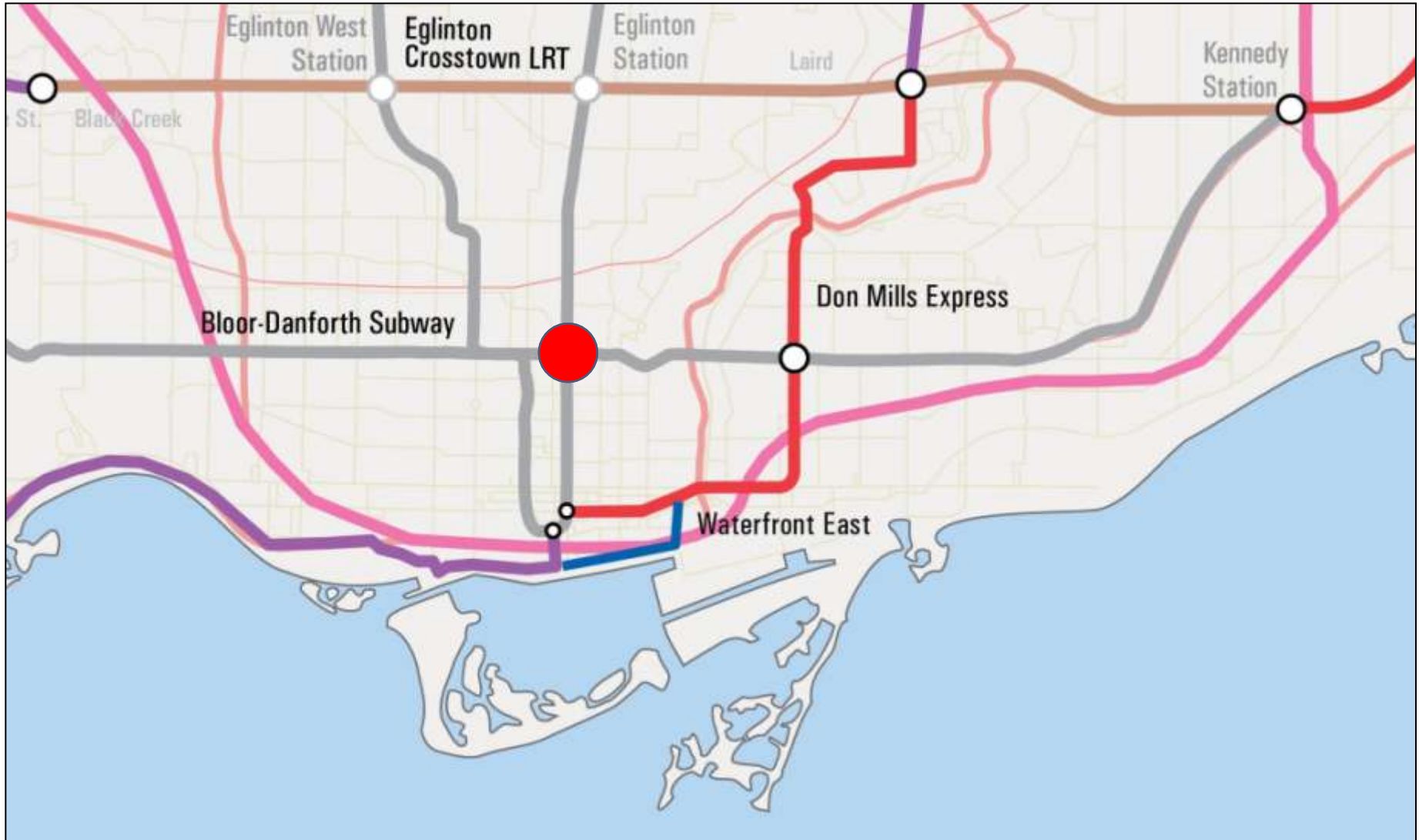




# SOUTH

1. Upgrade the Bloor-Yonge Station
2. Build a Don Mills express subway line (Eglinton to Queen Station)
3. Build a Waterfront East streetcar line (Union Station to Parliament)

[Note: Scarborough Express line, Etobicoke Express line also outlined]





Downtown festivities



Portlands



Ripley's Aquarium



Union Station



# Pool of Priority Projects:

	Map	Project	Capital Cost (\$2011 M)	Length (km)
	E	Replace the planned Scarborough RT with a subway (Kennedy Station to Sheppard & McCowan)	\$484	7.6
	N	Extend the Yonge subway to Steeles (Finch to Steeles)	\$1,346	1.9
	N	Build a Sheppard West subway (Sheppard Station to Downsview Station)	\$1,541	3.8
	S	Build a Don Mills Express subway line (Eglinton to Queen Station)	\$5,400	10.2
	S	Upgrade the Bloor-Yonge subway station	\$995	---
	E, S	Build a Scarborough Express line (Steeles to Union Station)	\$6,900	26
	W, S	Build an Etobicoke Express line (Airport to Union Station)	\$1,500	22
	E	Extend the Sheppard East LRT line to Meadowvale	\$160	2
	E	Extend the Sheppard East LRT line to Toronto Zoo	\$170	1.8
	E	Extend the Sheppard East LRT line to Malvern	\$123	1.6
	E	Build a Scarborough Malvern LRT line (Kennedy Station to Sheppard & Morningside)	\$1,845	12.5
	W	Extend the Eglinton Crosstown LRT line (Jane to Pearson Airport)	\$1,874	11
	W	Extend the Finch West LRT line (Humber College to Pearson Airport)	\$851	6.6
	W	Build a Jane LRT line (Steeles to Bloor)	\$1,488	15.2
	W, S	Build a Waterfront West LRT line (Union Station to Long Branch)	\$767	6.1
	N	Build a Finch West LRT line (Keele to Yonge)	\$762	6
	N	Build a Don Mills LRT line (Steeles to Eglinton)	\$1,420	10.7
	S	Build a Waterfront East streetcar line (Union Station to Parliament)	\$287	1.5
	E	Build an Ellesmere BRT line (Scarborough Centre to East boundary)	\$335	9.6
	E	Build a Kingston BRT line (Victoria Park Station to Eglinton & Kingston)	\$333	9.4
	W	Extend the St. Clair streetcar line (Keele to Jane)	\$102	1.7
	W	Build a Wilson BRT line (Wilson Station to Keele)	\$127	3.5
		<b>TOTAL</b>	<b>\$28,810</b>	<b>170</b>

# Pool of Priority Projects: Subways & Trains

	Map	Project	Capital Cost (\$2011 M)	Length (km)
	E	Replace the planned Scarborough RT with a subway (Kennedy Station to Sheppard & McCowan)	\$484	7.6
	N	Extend the Yonge subway to Steeles (Finch to Steeles)	\$1,346	1.9
	N	Build a Sheppard West subway (Sheppard Station to Downsview Station)	\$1,541	3.8
	S	Build a Don Mills Express subway line (Eglinton to Queen Station)	\$5,400	10.2
	S	Upgrade the Bloor-Yonge subway station	\$995	---
	E, S	Build a Scarborough Express line (Steeles to Union Station)	\$6,900	26
	W,S	Build an Etobicoke Express line (Airport to Union Station)	\$1,500	22
		<b>TOTAL</b>	<b>\$18,166</b>	<b>71.5</b>



SIX subway/train lines  
72 kms  
\$18 billion



# Pool of Priority Projects: LRTs

	Map	Project	Capital Cost (\$2011 M)	Length (km)
	E	Extend the Sheppard East LRT line to Meadowvale	\$160	2
	E	Extend the Sheppard East LRT line to Toronto Zoo	\$170	1.8
	E	Extend the Sheppard East LRT line to Malvern	\$123	1.6
	E	Build a Scarborough Malvern LRT line (Kennedy Station to Sheppard & Morningside)	\$1,845	12.5
	W	Extend the Eglinton Crosstown LRT line (Jane to Pearson Airport)	\$1,874	11
	W	Extend the Finch West LRT line (Humber College to Pearson Airport)	\$851	6.6
	W	Build a Jane LRT line (Steeles to Bloor)	\$1,488	15.2
	W,S	Build a Waterfront West LRT line (Union Station to Long Branch)	\$767	6.1
	N	Build a Finch West LRT line (Keele to Yonge)	\$762	6
	N	Build a Don Mills LRT line (Steeles to Eglinton)	\$1,420	10.7
		<b>TOTAL</b>	<b>\$9,460</b>	<b>73.5</b>



TEN LRT lines  
73.5 kms  
\$9.5 billion

# Pool of Priority Projects: Buses & Streetcars

	Map	Project	Capital Cost (\$2011 M)	Length (km)
	S	Build a Waterfront East streetcar line (Union Station to Parliament)	\$287	1.5
	E	Build an Ellesmere BRT line (Scarborough Centre to Sheppard & Kingston)	\$335	9.6
	E	Build a Kingston BRT line (Victoria Park Station to Eglinton & Kingston)	\$333	9.4
	W	Extend the St. Clair streetcar line (Keele to Jane)	\$102	1.7
	W	Build A Wilson BRT line (Wilson Station to Keele)	\$127	3.5
		<b>TOTAL</b>	<b>\$1,184</b>	<b>25.7</b>

FIVE bus and streetcar lines  
25.7 kms  
\$1.2 billion





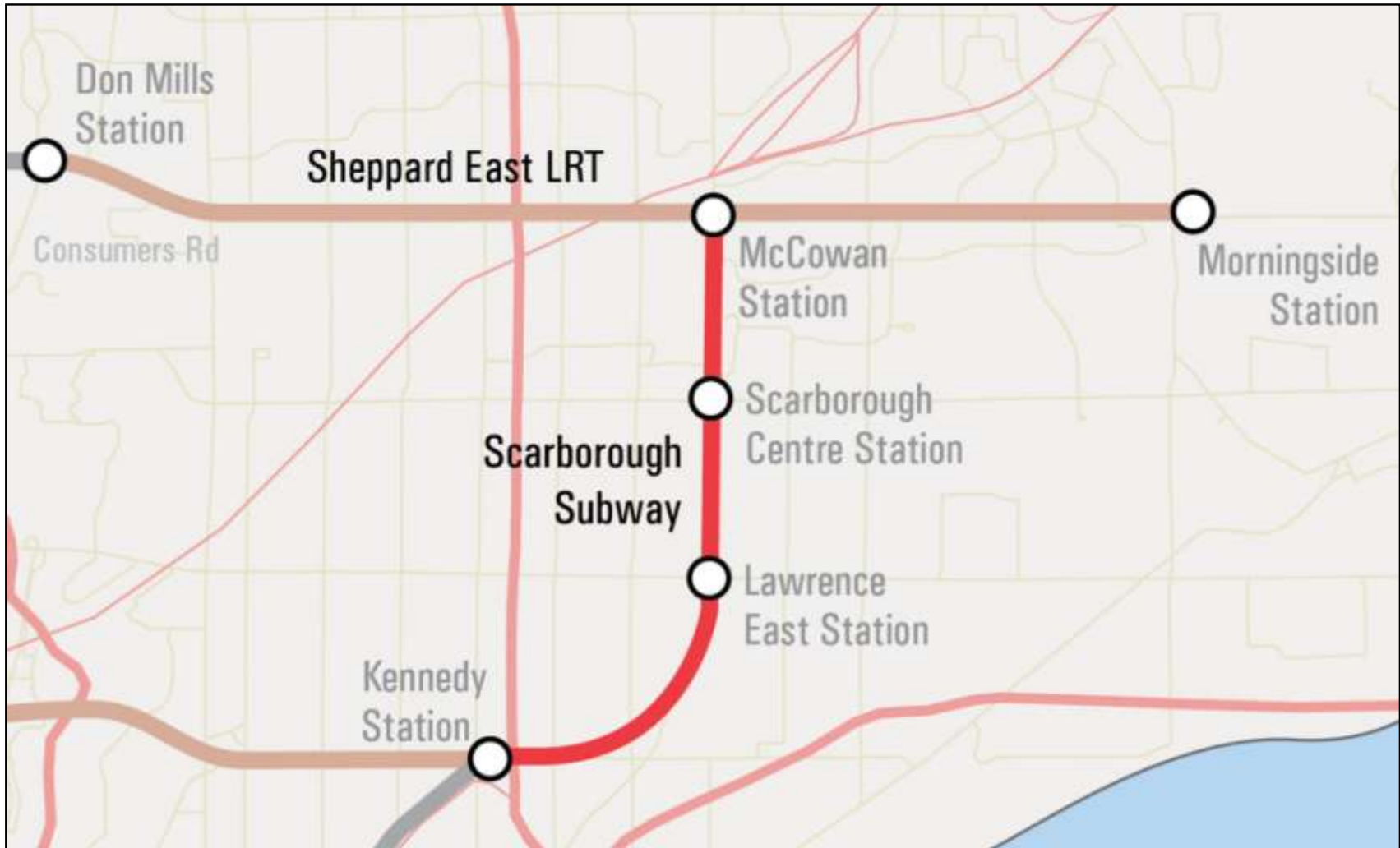
# First Projects:

## 1. Replace the Scarborough RT with a subway

Building an LRT: \$1.8 billion (Metrolinx has committed \$1.8 billion)

Building a subway: \$2.3 billion

Difference: \$484 million



# Advantages

Building an LRT: \$1.8 billion (Metrolinx has committed \$1.8 billion)

Building a subway: \$2.3 billion

Difference: \$484 million



Eliminates the need to shut down the SRT for 4+ years:

- Eliminates the need for **43 shuttle buses**
- Eliminates the cost of shuttle buses of **\$15 million a year**

Eliminates the transfer at Kennedy Station:

- **Saves passengers 5 minutes per trip** (3 minute walk through the station plus a 2 minute wait for a train)
- Improve service for **80,000 passenger trips** per day by 2031



# First Projects:

## 2. Build a Waterfront East streetcar line

Cost of building an Waterfront East streetcar line: \$287 million

This includes a large commitment from Waterfront Toronto



# Funding Plan: Dedicated CVA Uplift Model





# CVA Uplift Funding Model

## BEFORE RE-ASSESSMENT

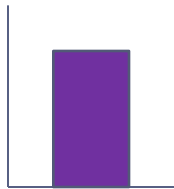
2011 Overall property values  
(all classes weighted assessment)



\$646B

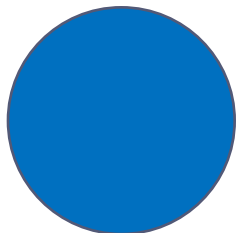
+4.7%

Municipal tax rate  
(residential rate)



0.562%

Municipal tax revenue  
(all classes)



\$3.63B

## CURRENT MODEL

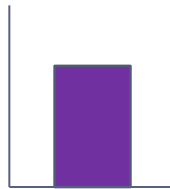
2012 Overall property values  
(all classes weighted assessment)



\$676B

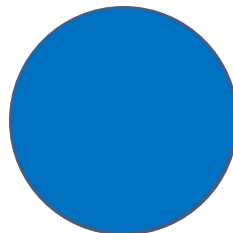
+4.7%

Municipal tax rate  
(residential rate)



0.537%

Municipal tax revenue  
(all classes)



\$3.63B

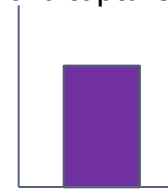
## PROPOSED MODEL

2012 Overall property values  
(all classes weighted assessment)



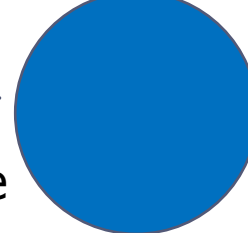
\$676B

Municipal tax rate  
(residential rate)  
(40% capture of CVA uplift)



0.547%

Municipal tax revenue  
(all classes)



\$3.7B



Same



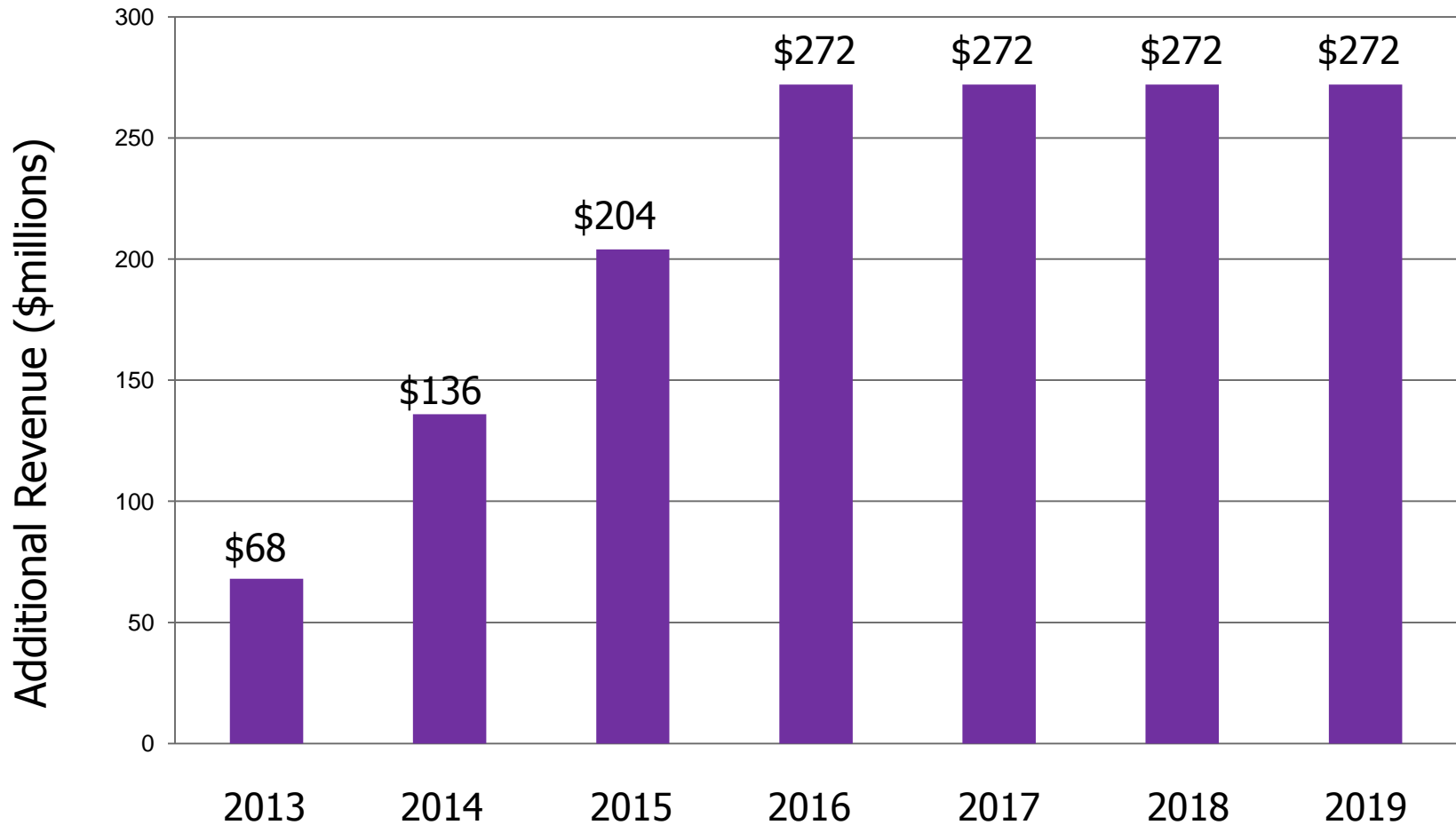
Increase

Note: Before any budgetary tax increase

(+\$68M or a 1.9% increase)

# Increased Revenue

Dedication of 40% of CVA uplift = \$272 million/year after 4 year phase-in\*



\*Assumes CVA appreciation of 4.7% per year remains constant

# Dedicated Transit Legacy Fund



City of Toronto  
\$272 million per year



Provincial Partner



Federal Partner

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**\$1 billion/year**

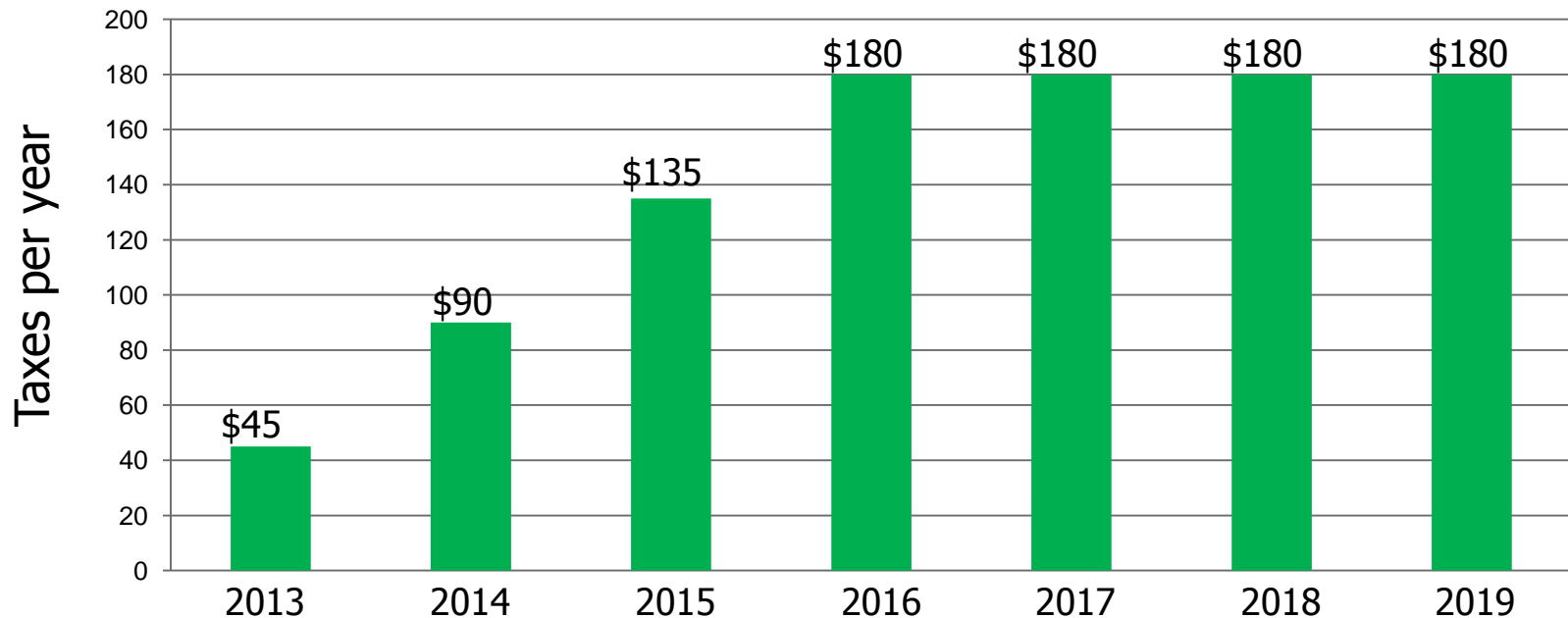


# Average House

Dedication of 40% of CVA uplift is equivalent to a 1.9% property tax increase

Note 1: Average 2011 property value: \$427,085

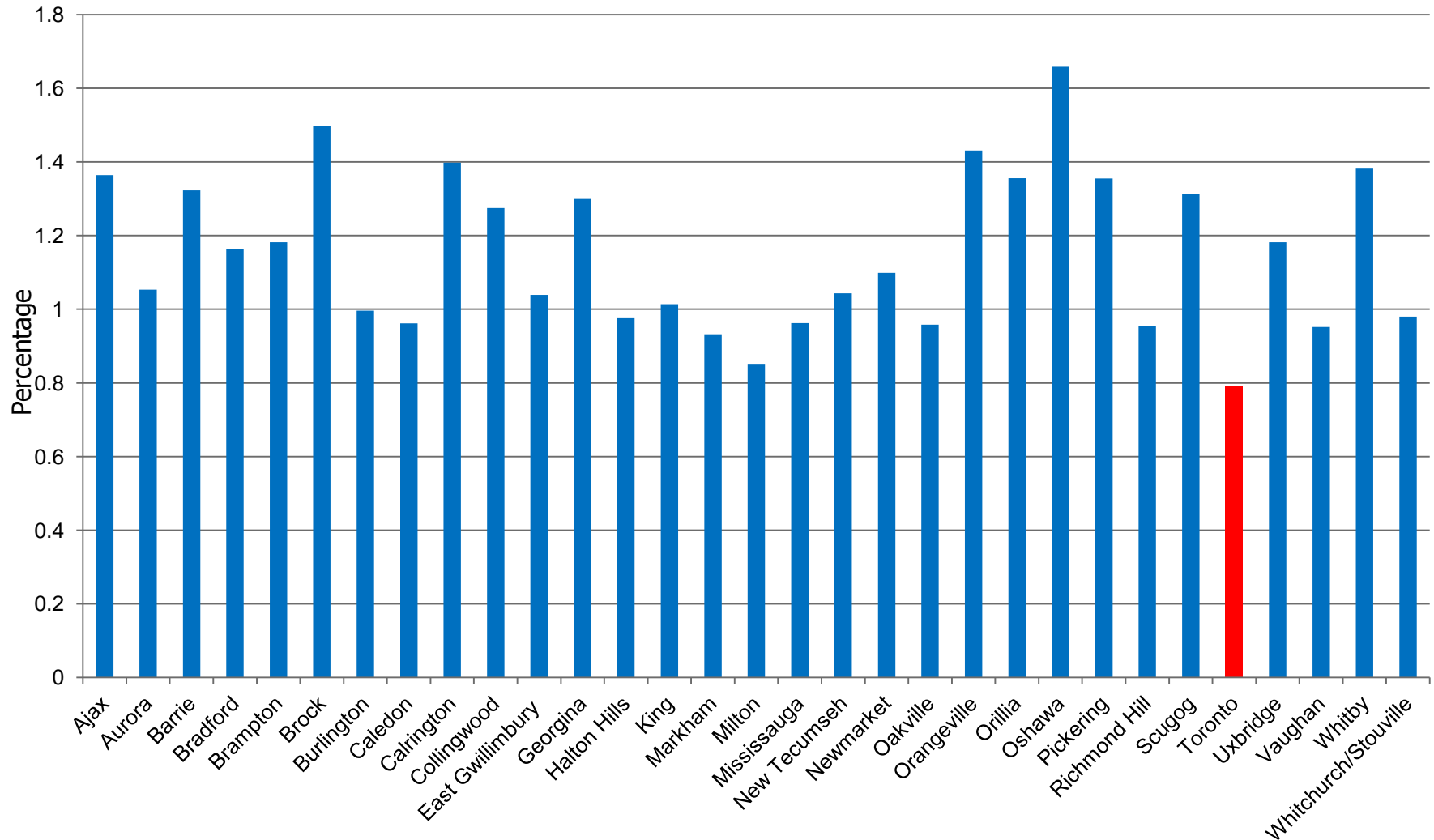
Note 2: Assumes uplift of 4.7% per annum



**\$180 = SUBWAYS & MORE**

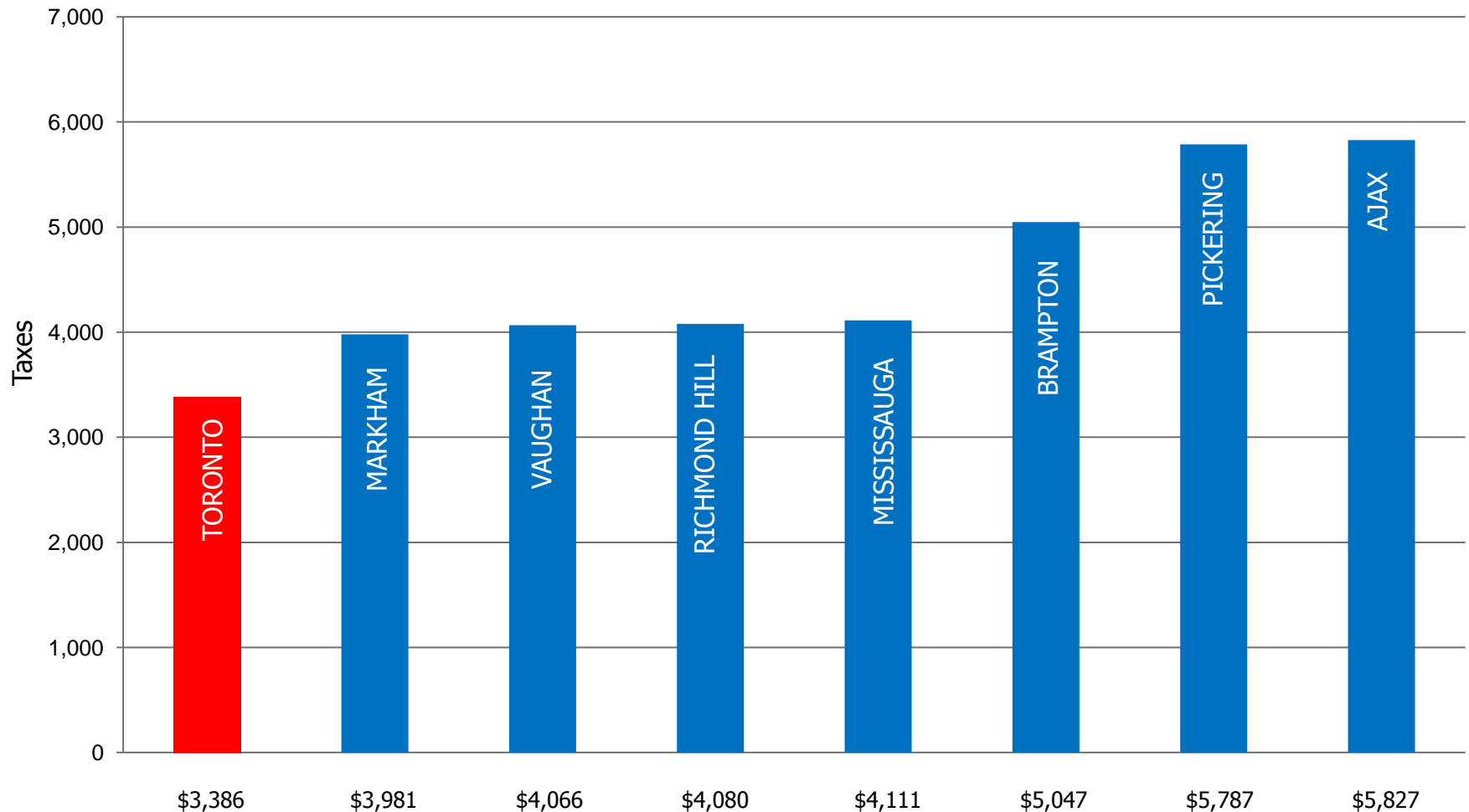
# Toronto has the lowest property tax rate

Residential Property Tax Rates



# Toronto has the lowest property tax rate

Residential Property Taxes on 2011 Average Property Value of \$427,085





# Benefits of the OneCity Funding Proposal

## Currently

- ❌ No transit plan
- ❌ No city funding
- ❌ No certainty

## One City Funding Proposal

- ✅ Dedicated funding
- ✅ Dependable
- ✅ Debt-free



# Summary

**Six** subway/train lines, totalling 71 kms

**Ten** LRT lines, totalling 73.5 kms

**Five** bus/streetcar lines, totalling 26 kms



# Bring Transit to every corner of Toronto, making it OneCity





The new lines have the potential to move  
300 million passengers per year





Potentially remove 150 million car trips per year





Potentially remove over 200,000 tonnes of CO<sub>2</sub>





# Helps preserve City of Toronto's Credit Rating



# OneCity

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